

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1.- 8. (Canceled)

9. (Currently Amended) A method of operating a device which is connected to a vehicle communications network, the method comprising:

detecting, using a bus manager that is connected to the device via the vehicle communications network, that data communication with the device in a switched-off state is necessary, the device in the switched-off state lacking the capacity to receive data sent over a data line; and

subsequently reactivating the switched-off device by the bus manager via a frequency pulse transmitted over a power supply line.

10. (Currently Amended) A method of operating a device which is connected to a vehicle communications network, the method comprising:

detecting, using a bus manager, that data communication with the device in a switched-off state is necessary;

subsequently reactivating the switched-off device by the bus manager via a frequency pulse transmitted over a power supply line;

comparing the frequency pulse with a threshold value by an analyzer circuit of the switched-off device; and

reactivating the switched-off device when a signal power of the frequency pulse exceeds the threshold.

11. (Previously Presented) The method according to claim 10, further comprising:

switching-off the device by a frequency pulse; and

transmitting the frequency pulse at a frequency which is detected by at least one analyzer circuit of a device of the vehicle communications network.

12. (Previously Presented) The method according to claim 10, further comprising:

switching-off all devices downstream from the switched-off device in a branch of the vehicle communications network; and

reactivating devices downstream from the reactivated device.

13. (Previously Presented) The method according to claim 10, further comprising:

switching-off and reactivating the device by the bus manager.

14. (Previously Presented) The method according to claim 10, further comprising:

reactivating the device, which shut itself down, by the bus manager.

15. (Previously Presented) A device comprising:

an arrangement for connecting to a communications network;

an analyzer circuit connected to a power supply line, the analyzer circuit including a frequency-selective filter and a threshold detector, wherein:

the analyzer circuit is configured to reactivate the device when a frequency pulse transmitted over the power supply line is present, and

the device in a switched-off state lacks the capacity to receive data sent over a data line.

16. (Currently Amended) A bus manager comprising:

means for detecting that data communication with a device in a switched-off state is necessary, the device being connected to the bus manager via a vehicle communications network, the device in the switched-off state lacking the capacity to receive data sent over a data line; and

means for subsequently reactivating the switched-off device via a frequency pulse transmitted over a power supply line.

17. (Previously Presented) The method according to claim 9, further comprising:

switching off all functionality of a bit transmission layer of the device, except a functionality enabling the device to respond to the frequency pulse.

18. (Previously Presented) The bus manager according to claim 16, further comprising:

an arrangement for switching off all functionality of a bit transmission layer of the device, except a functionality enabling the device to respond to the frequency pulse.